

Locating Clinical Guidelines on the World Wide Web

LIFT Forum

November 10, 1999

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Presentation overview



- ⌘ Definitions - Clinical Guidelines, Practice Guidelines, Clinical Practice Guidelines, Recommendations, Criteria?
- ⌘ National Guideline Clearinghouse
- ⌘ Society and agency sites
- ⌘ MEDLINE strategies for locating guidelines in the medical literature
- ⌘ Other Web lists


What are Practice Guidelines?



“Directions or principles presenting current or future rules of policy for the health care practitioner to assist him in patient care decisions regarding diagnosis, therapy, or related clinical circumstances. The guidelines may be developed by government agencies at any level, institutions, professional societies, governing boards, or by the convening of expert panels. The guidelines form a basis for the evaluation of all aspects of health care and delivery.”

(Medical Subject Headings, National Library of Medicine)

What are Clinical Practice Guidelines?



As defined by the Institute of Medicine:

"Clinical practice guidelines are systematically developed statements to assist practitioner and patient decisions about appropriate health care for specific clinical circumstances."¹

"These guidelines are not fixed protocols that must be followed, but are intended for health care professionals and providers to consider..."

⌘ 1. Institute of Medicine. (1990). Clinical Practice Guidelines: Directions for a New Program. M.J. Field and K.N. Lohr (eds.) Washington, DC: National Academy Press (page 39).

National Guideline Clearinghouse



Thursday, November 4, 1999

Welcome! You are connected to the **National Guideline Clearinghouse™ (NGC)**, a public resource for evidence-based clinical practice guidelines. NGC is sponsored by the [Agency for Health Care Policy and Research](#) in partnership with the [American Medical Association](#) and the [American Association of Health Plans](#). Click on [About NGC](#) to learn more about us.

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Browse NGC:

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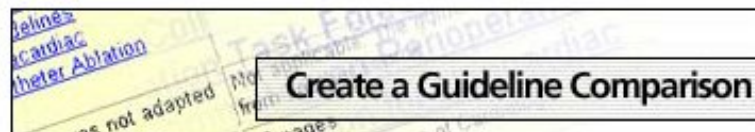
Compare Guidelines:

[Guideline Collection](#)
[Guideline Syntheses](#)

NGC News:

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[*New - guidelines from the Washington State Medical Association/Washington State Dept of Labor and Industries](#)



National Guideline Clearinghouse

<http://www.guideline.gov/index.asp>

- ⌘ Comprehensive database of evidence-based clinical practice guidelines and related documents
- ⌘ Produced by the Agency for Health Care Policy and Research (AHCPR), in partnership with the American Medical Association (AMA) and the American Association of Health Plans (AAHP)

National Guideline Clearinghouse



- ⌘ Search engine

- ⌘ Detailed Search

 - ☑ allows for restriction by specific aspects of guidelines such as those with a formal cost analysis or clinical algorithm

- ⌘ Browse by Disease/Condition

- ⌘ Browse by Treatment/Intervention

- ⌘ Browse by Organization

National Guideline Clearinghouse



- ⌘ Structured abstracts (summaries) about the guideline and its development
- ⌘ A utility for comparing attributes of two or more guidelines in a side-by-side comparison
- ⌘ Syntheses of guidelines covering similar topics, highlighting areas of similarity and difference

NGC contd.

- ⌘ Links to full-text guidelines, where available, and/or ordering information for print copies
- ⌘ An electronic forum, NGC-L for exchanging information on clinical practice guidelines, their development, implementation and use
- ⌘ Annotated bibliographies on guideline development, methodology, implementation, and use

National Guideline Clearinghouse Demo



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Association and Agency Sites

⌘ Not all guidelines or organizations are currently included on the NGC. Try direct connections EG:

⌘ CDC Recommendations:

http://www2.cdc.gov/mmwr/mmwr_rr.html

⌘ American Academy of Neurology

Practice Advisories, Practice Parameters, Therapeutic and Technology Assessments, Credentialing Guidelines, Ethics Statements and Other AAN Position Statements

<http://www.aan.com/public/practiceguidelines/list.htm>

Sample Association/Agency Sites contd.



⌘ American Academy of Pediatrics

📁 Policy Statements

<http://www.aap.org/policy/pprgtoc.cfm>

📁 Clinical Guidelines

<http://www.aap.org/policy/paramtoc.html>

⌘ American College of Cardiology

<http://www.acc.org/clinical/guidelines/index.html>

Sample Association/Agency Sites contd.



⌘ American Diabetes Association

☑ Clinical Practice Recommendations

<http://www.diabetes.org/DiabetesCare/Supplement199/default.asp>

⌘ Canadian Medical Association - *CPG Infobase*

<http://www.cma.ca/cpgs/index.htm>

☑ Search engine

☑ Lists by category, title, titles by developer

☑ Recent additions

American Diabetes Association & CPG Infobase Demo

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NEW! You already know that healthy eating habits are an important part of diabetes control. But, did you ever wonder if that box of cereal or bottle of salad dressing is the best one for you? Now there's an easy way to find out. "[Walk through](#)" our [Virtual Grocery Store](#).

Diabetes Info

News from ADA

Read about diabetes-related stories and official ADA news releases in [News from ADA](#). Here are a few of the latest headlines:

- [Civil Rights Agreement Reached In Loudoun County, Virginia; School Children with Diabetes Nationwide May Benefit \(11/09/99\)](#)
- [American Diabetes Association](#)


Announcing [Awakening the Spirit](#) - the New Program for Native Americans.

November is
★ AMERICAN ★
DIABETES MONTH

November is [American Diabetes Month](#). Learn What to Know, Head to Toe.


Join the [Cyber-Community Campaign for Diabetes](#) and help us find those people who have diabetes and don't know it.



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CPG Infobase

Clinical Practice Guidelines at your fingertips

Welcome to the *CPG Infobase*. The clinical practice guidelines in this collection were produced or endorsed in Canada by a national, provincial or territorial medical or health organization, professional society, government agency or expert panel.

The Infobase is made possible in part by unrestricted educational grants from AstraZeneca, Glaxo Wellcome Inc., Merck Frosst Canada Inc. and Pfizer Canada Inc.



Clinical practice guidelines

- [Category list](#)
- [Title list](#)
- [Title list by developer](#)
- [Recent additions](#)

Coming Soon!
New Search Interface!

CPG Exhibits

Finding Guidelines in MEDLINE



⌘ Indexed in the “Publication Type” [PT] field (most accurate)

☑ Practice Guideline

☑ Guideline

⌘ MeSH Heading

Practice Guidelines

☑ Guidelines

☒ Used for articles on the form, value, use & creation of guidelines...

Finding Guidelines in MEDLINE



⌘ SilverPlatter

⏏ diabetes-mellitus/di and PT=PRACTICE-GUIDELINE

⌘ PubMed

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi>

⏏ diabetes mellitus/di AND practice guideline[pt]

⏏ or use the new “Limit” feature

⏏ for VERY current info, search for keywords such as guideline* OR recommendation* OR criteri*

⏏ retrieves articles which have not yet been indexed

⏏ some links to the fulltext version

Finding Guidelines in specific journals



⌘ SilverPlatter

☒ Ann-Intern-Med and PT=PRACTICE-GUIDELINE

⌘ PubMed

☒ Annals of Internal Medicine[jour] AND
(guideline* OR recommendation* OR criteri*
OR practice guideline[pt])

⌘ Or go straight to an online journal and use its internal search engine

PubMed Demo

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi>

The screenshot shows the Entrez-PubMed interface in a Netscape browser window. The browser's address bar displays the URL `http://www.ncbi.nlm.nih.gov:80/entrez/query.fcgi?CMD=Limits&DB=PubMed`. The main content area features the NCBI logo and the text "National Library of Medicine PubMed". Below this, a navigation bar includes links for PubMed, Nucleotide, Protein, Genome, Structure, and PopSet. A search bar contains the query "diabetes mellitus/di AND english[la]" with "Go" and "Clear" buttons. The "Limits" tab is selected, showing a list of search criteria: "Use All Fields pull-down menu to specify a field", "Boolean operators AND, OR, NOT must be in upper case", "If search fields tags are used enclose in square brackets, e.g., rubella [ti]", and "Search [limits](#) may exclude PreMEDLINE and publisher supplied citations". The "Limited to:" section includes a dropdown menu for "All Fields" and a list of search criteria: "Practice Guideline", "Publication Types", "Clinical Trial", "Editorial", "Letter", "Meta-Analysis", "Practice Guideline", and "Randomized Controlled Trial". The "Languages" dropdown is set to "Human or Animal" and the "Subsets" dropdown is set to "Gender". The "To" field is empty.

Entrez-PubMed - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Location: `http://www.ncbi.nlm.nih.gov:80/entrez/query.fcgi?CMD=Limits&DB=PubMed` What's Related

NCBI National Library of Medicine PubMed

PubMed Nucleotide Protein Genome Structure PopSet

Search PubMed for `diabetes mellitus/di AND english[la]` Go Clear

Limits Index History Clipboard

- Use All Fields pull-down menu to specify a field
- Boolean operators AND, OR, NOT must be in upper case
- If search fields tags are used enclose in square brackets, e.g., rubella [ti]
- Search [limits](#) may exclude PreMEDLINE and publisher supplied citations

Limited to:

All Fields

Practice Guideline Languages Subsets

Publication Types Human or Animal Gender

Clinical Trial

Editorial

Letter

Meta-Analysis

Practice Guideline

Randomized Controlled Trial

Other Web Sites



⌘ Medscape

<http://www.medscape.com/Home/Topics/multispecialty/directories/dir-MULT.PracticeGuide.cfm>

⌘ Medical Matrix

http://www.medmatrix.org/_SPages/Practice_Guidelines.asp

⌘ MedWeb

<http://www.MedWeb.Emory.Edu/MedWeb/>

Questions?

A thick, horizontal yellow brushstroke that spans the width of the slide, positioned below the word 'Questions?'. It has a textured, painterly appearance with some darker and lighter yellow tones.